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U.S. Department
of Transportation

400 Seventh Street, S.W.
Washington, D.C. 20590

**Research and
Special Programs
Administration**

DOT-E 13937

EXPIRATION DATE: December 31, 2006

(FOR RENEWAL, SEE 49 CFR § 107.109.)

1. GRANTEE: Questar, Inc.
North Canton, OH
2. PURPOSE AND LIMITATIONS:
 - a. This exemption authorizes the manufacture, marking, sale and use of a UN standard 4G fiberboard box for use as the outer packaging for lab pack applications in accordance with § 173.12(b). This exemption provides no relief from the Hazardous Materials Regulations (HMR) other than as specifically stated herein.
 - b. The safety analyses performed in development of this exemption only considered the hazards and risks associated with transportation in commerce.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR § 173.12(b)(2) in that a UN 4G packaging is not authorized, except as specified herein.
5. BASIS: This exemption is based on Questar, Inc.'s applications dated September 8, 2004, submitted in accordance with § 107.105 and the public proceeding thereon.

6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Hazardous Material Description			
Proper Shipping Name	Hazard Class/ Division	Identification Number	Packing Group
Waste hazardous materials classed as Class or Division 3, 4.1, 4.2, 4.3, 5.1, 6.1, 8, or 9, which are authorized to be shipped in lab packs in accordance with § 173.12(b). *	3, 4.1, 4.2, 4.3, 5.1, 6.1, 8, or 9.	As appropriate	I, II, or III as appropriate

*See Paragraph 7(c) of this exemption for restrictions on authorized materials.

7. SAFETY CONTROL MEASURES:

a. PACKAGING - Inner packaging are as prescribed in § 173.12(b) for the material being offered for transportation. Outer packagings are UN 4G fiberboard boxes fitted with a 2 mil polyethylene film bag liner.

(1) For Packing Group II material, the outer box must meet either of the following:

(i) The box with a 30-gallon capacity is constructed of double-wall corrugated fiberboard and fabricated according to the description in the Advanced Packaging Laboratories' test report dated August 27, 2004, submitted with Questar's application. The gross weight PG II of the completed package may not exceed 113.0 kg; or

(ii) The box of up to 20-gallon capacity is constructed of double-wall, corrugated fiberboard and fabricated according to the description in the Advanced Packaging Laboratories' test report dated August 27, 2004, submitted with Questar's application. The gross weight of the completed package may not exceed 75.0 kg.

(2) Packing Group I material, the outer box must meet either of the following:

(i) The box of up to 10-gallon capacity is constructed of double-wall corrugated fiberboard and fabricated according to the description in the Advanced Packaging Laboratories' test report dated August 27, 2004, submitted with Questar's application. The gross weight of the completed package may not exceed 40.0 kg; or

(ii) The box of up to 5-gallon capacity is constructed of double-wall corrugated fiberboard and fabricated according to the description in the Advanced Packaging Laboratories' test report dated August 27, 2004, submitted with Questar's application. The gross weight of the completed package may not exceed 18.0 kg.

(3) Inner packagings may be glass packagings not exceeding 4L (1 gallon), or metal or plastic packagings not exceeding 20L (5.3 gallons).

(4) Inner packagings containing liquid must be surrounded, within the polyethylene film bag liner, by a chemically compatible absorbent material in sufficient quantity to absorb the total liquid contents.

b. TESTING - The box, filled to 95% of capacity with a solid material must be satisfactorily tested in accordance with §§ 178.603 and 178.606 at the Packing Group II level. In addition, the packaging must be capable of withstanding the vibration standard described in § 178.608.

c. OPERATIONAL CONTROLS - Materials meeting the definition of Division 6.1, Packing Group I, or Division 4.2, Packing Group I; and bromine pentafluoride; bromine trifluoride; chloric acid; and oleum (fuming sulfuric acid) may not be shipped under the terms of this exemption.

8. SPECIAL PROVISIONS:

a. In accordance with the provisions of Paragraph (b) of § 173.22a, persons may use the packaging authorized by this exemption for the transportation of the hazardous materials specified in paragraph 6, only in conformance with the terms of this exemption.

b. A person who is not a holder of this exemption, but receives a package covered by this exemption, may reoffer it for transportation provided no modifications or changes are made to the package and it is offered for transportation in conformance with this exemption and the HMR.

c. A current copy of this exemption must be maintained at each facility where the package is offered or reoffered for transportation.

d. Each packaging manufactured under the authority of this exemption must be either (1) marked with the name of the manufacturer and location (city and state) of the facility at which it is manufactured or (2) marked with a registration symbol designated by the Office of Hazardous Materials Exemptions and Approvals for a specific manufacturing facility.

e. A current copy of this exemption must be maintained at each facility where the package is manufactured under this exemption. It must be made available to a DOT representative upon request.

f. MARKING: In addition to the markings required by § 178.503, each box must be plainly and durably marked "DOT-E 13937" on a contrasting background.

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle.

10. MODAL REQUIREMENTS: A current copy of this exemption must be carried aboard each motor vehicle used to transport packages covered by this exemption.

11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this exemption and penalties prescribed by Federal hazardous materials transportation law, 5101 et seq:

- o All terms and conditions prescribed in this exemption and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
- o Persons operating under the terms of this exemption must comply with the security plan requirement in Subpart I of Part 172 of the HMR, when applicable.

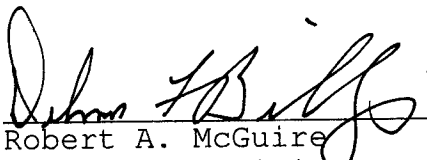
- o Registration required by § 107.601 et seq., when applicable.

Each "Hazmat employee", as defined in § 171.8 who performs a function subject to this exemption must receive training on the requirements and conditions of this exemption in addition to the training required by §§ 172.700 through 172.704.

No person may use or apply this exemption, including display of its number, when the exemption has expired or is otherwise no longer in effect.

12. REPORTING REQUIREMENTS: Shipments or operations conducted under this exemption are subject to the Hazardous Materials Incident Reporting requirements specified in 49 CFR §§ 171.15 - Immediate notice of certain hazardous materials incidents, and 171.16 - Detailed hazardous materials incident reports. In addition, the grantee(s) of this exemption must notify the Associate Administrator for Hazardous Materials Safety -- OHMEA, in writing, of any incident involving a package, shipment or operation conducted under terms of this exemption.

Issued in Washington, D.C.:


Robert A. McGuire
Associate Administrator for
Hazardous Materials Safety

JAN 21 2005

Date

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Research and Special Programs Administration, Department of Transportation, Washington, D.C. 20590.
Attention: DHM-31.

Copies of this exemption may be obtained by accessing the Hazardous Materials Safety Homepage at <http://hazmat.dot.gov/exemptions> Photo reproductions and legible reductions of this exemption are permitted. Any alteration of this exemption is prohibited.

PO: DB/ss